

L Number	Hits	Search Text	DB	Time stamp
1	60	((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash))	USPAT	2003/02/06 19:51
2	0	((((flue).ti.) and ((cleaning or cleaned or clean or scrub\$3).ti.)) and ((method or process).ti.)) and ((coke or coking).ti.))	USPAT	2003/02/06 19:27
3	36	((((flue).ti.) and ((cleaning or cleaned or clean or scrub\$3).ti.)) and ((method or process).ti.))	USPAT	2003/02/06 19:27
4	0	((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)) and (((flue).ti.) and ((cleaning or cleaned or clean or scrub\$3).ti.)) and ((method or process).ti.))	USPAT	2003/02/06 19:27
5	86	sponge near3 coke	USPAT	2003/02/06 19:28
6	0	((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)) and (sponge near3 coke)	USPAT	2003/02/06 19:28
7	0	((((flue).ti.) and ((cleaning or cleaned or clean or scrub\$3).ti.)) and ((method or process).ti.)) and (sponge near3 coke)	USPAT	2003/02/06 19:28
8	359390	precipitat\$4 or filtration or cyclone or hydration	USPAT	2003/02/06 19:28
9	6327	flyash or (fly adj ash)	USPAT	2003/02/06 19:29
10	20	((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or (((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke))	USPAT	2003/02/06 19:31
11	0	((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)) and (((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or (((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)))	USPAT	2003/02/06 19:31
12	80	((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)) or ((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or (((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)))	USPAT	2003/02/06 19:32
13	2051	pcd or ((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash))	USPAT	2003/02/06 19:32
14	48547	(inject\$3 near20 (flue or gas))	USPAT	2003/02/06 19:35
15	32	((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas)))	USPAT	2003/02/06 19:36
16	32	((inject\$3 near20 (flue or gas))) and (((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))	USPAT	2003/02/06 19:36

18	1	((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or ((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) and ((pcd or ((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)))) and ((inject\$3 near20 (flue or gas))) and ((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))))	USPAT	2003/02/06 19:36
17	27	(pcd or ((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)))) and ((inject\$3 near20 (flue or gas))) and ((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))	USPAT	2003/02/06 19:37
19	1	(sponge near3 coke) and ((pcd or ((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)))) and ((inject\$3 near20 (flue or gas))) and ((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))))	USPAT	2003/02/06 19:37
20	3064	petroleum near3 coke	USPAT	2003/02/06 19:38
21	46	((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or ((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or ((pcd or ((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)))) and ((inject\$3 near20 (flue or gas))) and ((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))))	USPAT	2003/02/06 19:38
22	8	(petroleum near3 coke) and (((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or ((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or ((pcd or ((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)))) and ((inject\$3 near20 (flue or gas))) and ((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))))	USPAT	2003/02/06 19:43
23	416	(combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke)	USPAT	2003/02/06 19:47

24	5	(((((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or (((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke))) or ((pcd or (((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash)))) and (((inject\$3 near20 (flue or gas))) and (((particulate adj collection) or pcd) near25 ((inject\$3 near20 (flue or gas))))))) and ((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke))	USPAT	2003/02/06 19:50
25	5	(((((sponge near3 coke) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke)) or (((cleaning or cleaned or clean or scrub\$3).ti.) and ((adsorb\$3 or absorb\$3 or sorbed or sorption) near18 coke))) and ((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke))	USPAT	2003/02/06 19:50
26	67	(flyash or (fly adj ash)) and ((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke))	USPAT	2003/02/06 19:51
27	22	(sponge near3 coke) and ((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke))	USPAT	2003/02/06 19:51
28	1	((((particulate adj collection adj device) and (precipitat\$4 or filtration or cyclone or hydration)) and (flyash or (fly adj ash))) and ((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke))	USPAT	2003/02/06 20:33
29	23181	combustion.ti.	USPAT	2003/02/06 20:33
30	1179	coke.ti.	USPAT	2003/02/06 20:33
31	722	sponge.ti.	USPAT	2003/02/06 20:33
32	0	petroleuym.ti.	USPAT	2003/02/06 20:34
33	1215	petroleum.ti.	USPAT	2003/02/06 20:36
34	1937	sponge.ti. or petroleum.ti.	USPAT	2003/02/06 20:36
35	28315	((generat\$3 or produc\$3) near3 (energy or power)).ti. or fuel.ti.	USPAT	2003/02/06 20:45
36	57	(sponge.ti. or petroleum.ti.) and (((generat\$3 or produc\$3) near3 (energy or power)).ti. or fuel.ti.)	USPAT	2003/02/06 20:42
37	6	((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke)) and ((sponge.ti. or petroleum.ti.) and (((generat\$3 or produc\$3) near3 (energy or power)).ti. or fuel.ti.))	USPAT	2003/02/06 20:44
38	24430	(burning or combustion).ti.	USPAT	2003/02/06 20:44
39	2326	((generat\$3 or produc\$3) near3 (energy or power)).ti.	USPAT	2003/02/06 20:45
40	26709	((burning or combustion).ti.) or (((generat\$3 or produc\$3) near3 (energy or power)).ti.)	USPAT	2003/02/06 20:46

41	3107	(sponge near3 coke) or (petroleum near3 coke)	USPAT	2003/02/06 20:46
42	93	((burning or combustion).ti.) or ((generat\$3 or produc\$3) near3 (energy or power)).ti.) and ((sponge near3 coke) or (petroleum near3 coke))	USPAT	2003/02/06 20:46
43	40	((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke)) and (((burning or combustion).ti.) or (((generat\$3 or produc\$3) near3 (energy or power)).ti.) and ((sponge near3 coke) or (petroleum near3 coke)))	USPAT	2003/02/06 20:57
44	2	((generat\$3 or produc\$3) near3 (energy or power)).ti.) and ((combust\$3 or burn\$3 or ((produc\$3 or generat\$3)near3 energy or power)) near30 ((sponge or petroleum or delayed) near9 coke)) and (((burning or combustion).ti.) or (((generat\$3 or produc\$3) near3 (energy or power)).ti.) and ((sponge near3 coke) or (petroleum near3 coke))))	USPAT	2003/02/06 21:22
45	10	("5259864" or "2922755" or "3382084" or "4096097" or "4202868" or "3684697" or "3617480" or "4369171" or "3842165" or "4534951").pn.	USPAT	2003/02/06 21:25